## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030202776"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/11 10:48
S1	2	jp "2002359797"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:27
<b>S</b> 2	2	ep "920201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:27
S3	2	"6556776".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:29
S4	2	ep "782332"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:31
S5	1	wo "0167756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:33
S6	2	"20050289617"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:34
S7	2	jp "2002185899"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:35

S8	2	"20030175008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:37
S9	2	"20030198462"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:43
S10	71	record\$3 with (watch\$3 or reproduc\$3 or tune) adj3 (different or another) adj2 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 09:47
S12	12	analog adj3 digital with channel line\$1up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 10:35
S13	0	analog adj3 digital same (combination or mix) adj3 channel line \$1up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 10:36
S14	24	analog adj3 digital same channel line\$1up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 10:36
S15	12	S14 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 10:36
S16	36	analog with digital same channel line\$1up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 10:38
S17	12	S16 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 10:38
S18	2	analog with digital same line\$1up same skip\$3 adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 10:40

S19	28	("20020010919"   "20020054062"   "20020089603"   "20040158874"   "20050100053"   "20060037060"   "20070067803"   "5182646"   "5550576"   "5625406"   "5805230"   "5808694"   "5982411"   "6003041"   "6037877"   "6137546"   "6219839"   "6249320"   "6359580"   "6442757"   "6529680"   "6707508"   "6734804"   "6833878"   "7100186"   "7444661").PN. OR ("7546623").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03
S22	2	skip\$4 channel with source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:04
S23	15	analog adj3 digital same skip\$4 adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:04
S24	36	analog with digital same skip\$4 adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:08
S25	21	S24 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:08
S26	6	("20060038926"   "5926207"   "6529680"   "6600522"   "6642939"   "6772433").PN. OR ("7260824").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 11:17
S27	8	analog with digital same skip\$4 with channel adj2 scan\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:28

S28	13	analog with digital	US-PGPUB;	ADJ	ON	2010/08/03
		same skip\$4 same channel adj2 scan\$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			11:31
S29	5	S28 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:31
S30	172	analog with digital with channel adj2 scan\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:32
S31	116	analog with digital with channel adj2 search\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 13:38
S32	13	(search\$3 or scan\$4) adj3 channel same (skip \$4 or exclud\$3 or jump \$4 orignor\$3) adj3 analog\$1 adj3 channel \$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 13:49
<b>S</b> 33	14	(search\$3 or scan\$4) with channel same (skip \$4 or exclud\$3 or jump \$4 orignor\$3) adj3 analog\$1 adj3 channel \$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 13:50
S34	17	(search\$3 or scan\$4) with channel same (skip \$4 or exclud\$3 or jump \$4 orignor\$3) with analog\$1 adj3 channel \$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 13:50
<b>S</b> 35	4	S34 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 13:50
S36	4	"US 7466901"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/08/03 13:59
<b>S</b> 37	7	"10414499".rlan. or ("10".src. and "414499". ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/08/03 14:00

S38	163	record\$3 with (analog adj3 digital) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 13:07
S43	72	record\$3 same(analog adj3 digital) adj3 receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 13:19
S44	138	record\$3 same(analog adj3 digital) adj3 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 13:20
S45	15	mode with (analog adj3 digital) adj3 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 13:21
S46	17	((BRET) near2 (HAWKINS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/04 13:22
S47	22	((CHAD) near2 (LEFEVRE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/04 13:30
S48	15	((JAMES) near2 (TENBARGE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/04 14:00
S49	1	pvr mode same channel chang\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 14:01
S50	2	pvr mode same (chang \$3 or search\$3) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 14:02
S51	24	digital adj2 mode same (chang\$3 or search\$3) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 14:05
S52	16	digital adj2 source same (chang\$3 or search\$3) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 14:49
S53	478	digital with record\$3 same (chang\$3 or search\$3 or scan\$4) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 14:53

S54	154	digital with record\$3 same ( search\$3 or scan\$4) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:07
S55	8	simultaneous\$3 adj3 record\$3 with ( search \$3 or scan\$4) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:15
S56	39	simultaneous\$3 adj3 record\$3 with ( select \$3 or chang\$3) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:16
S57	37	record\$3 adj3 (different or separat\$3) adj3 channel with ( select\$3 or chang\$3 or display\$3) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:21
S58	7	(channel adj2 scan\$4) same (skip\$4 or jump \$4 or ignor\$3) adj3 analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:24
S59	13	(channel adj2 scan\$4) and (skip\$4 or jump\$4 or ignor\$3) adj3 analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:25
S60	6	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:25
S62	5	analog adj3 digital channel adj3 list	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:29
S63	296	receiver with analog with digital same record \$3 adj3 digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/04 15:31
S64	3	record\$3 with simultaneous\$3 adj3 (reproduc\$3 or playback or display\$3) adj3 (different or another) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:06

S65	62	record\$3 with (reproduc \$3 or playback or display\$3) adj3 (different or another) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:08
S66	244	record\$3 with (reproduc \$3 or playback or display\$3) adj3 (different or another or second or selected) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:11
S67	182	S66 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:12
S69	5	record\$3 with simultaneous\$3 adj3 (reproduc\$3 or playback or display\$3) adj3 (different or another or second or selected) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:13
S70	23	record\$3 with simultaneous\$3 with (reproduc\$3 or playback or display\$3) adj3 (different or another or second or selected) adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:14
S71	18	S70 not S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:14
S74	44	digital adj2 mode same analog adj3 mode same channel adj3 (chang\$3 or scan\$4 or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:27
S75	2	jp "2002185899"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 11:40
S76	1	2003-366447.NRAN.	DERWENT	ADJ	ON	2010/08/05 11:41
S78	15	skip\$4 adj3 analog adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:20

S79	18	("5973750"   "6111611"   "6137539"   "6188448"   "6198513"   "6249320"   "6262780"   "6281940"   "6285414"   "6334217"   "6480707"   "6507951").PN. OR ("6707508").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/05 12:23
S80	2	"20030202776"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:24
S81	15	(skip\$4 or ignor\$3 jump \$4) adj3 analog adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:34
S82	16	(skip\$4 or ignor\$3 or jump\$4) adj3 analog adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:34
S83	16	(skip\$4 or ignor\$3 or jump\$4) adj5 analog adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:35
S84	22	(skip\$4 or ignor\$3 or jump\$4) adj5 analog adj5 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:35
S85	15	scan\$4 adj3 channel same digital adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:41
S86	1	scan\$4 adj3 channel same digital with analog adj3 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:43
S87	86	scan\$4 adj3 channel same digital with analog adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:44

S88	6	("20060038926"	US-PGPUB;	ADJ	ON	2010/08/05
	J	"5926207"   "6529680"   "6600522"   "6642939"   "6772433").PN. OR ("7260824").URPN.	USPAT; USOCR		O I	12:48
S89	17	("5630119"   "5657072"   "5684525"   "5751282"   "5802502"   "5805763"   "5808702"   "5914746"   "6049823"   "6133910"   "6598079"   "6631523"   "6698020"   "6704929").PN. OR ("7380264").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/05 12:53
S90	118	channel (search\$3 or scan\$4) same digital with analog adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:59
S91	84	S90 not S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 12:59
S92	2	jp "2002359797"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:06
S94	2	jp "2001271348"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:08
S97	2	jp "2003087595"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:08
S98	1407	"348/731".CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/05 13:10
S100	17015	(scan\$3 or search\$3) adj3 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:24

S101	223	S98 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:24
S104	8	analog adj3 digital adj3 channel adj3 list	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:35
S105	7	analog adj3 digital adj3 channel adj3 combined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:36
S106	5	analog adj3 digital adj3 channel adj3 table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:37
S107	5	"11164214"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:38
S108	1	1999-411431.NRAN.	DERWENT	ADJ	ON	2010/08/05 13:39
S109	25	analog adj3 digital adj3 channel adj3 information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:40
S110	1203	analog adj3 digital adj3 channel and (scan\$3 or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:40
S111	1287	analog adj3 digital adj3 channel and (scan\$4 or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:40

S112	66	analog adj3 digital adj3 channel and (scan\$4 or search\$3) with (skip\$4 or jump\$4 or ignor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/05 13:42
S114	1	channel adj3 (up adj3 down) and (skip\$4 or jump\$4) adj3 analog channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 15:55
S115	3	channel adj3 (up adj3 down) and (skip\$4 or jump\$4) with analog channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 15:55
S116	12	channel adj3 (select\$4) and (skip\$4 or jump\$4) with analog channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 15:56
S117	3	channel with up adj3 down and (skip\$4 or jump\$4) with analog channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 15:57
S118	128	channel with (skip\$4 or jump\$4) with analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 15:58
S121	2	channel with (up with down) with (skip\$4 or jump\$4) with analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 15:58
S122	5	channel with (up with down) same (skip\$4 or jump\$4) with analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 15:58
S123	15	channel adj3 (up with down) and (skip\$4 or jump\$4) with analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/10 16:00
S124	82	channel adj3 search\$3 same digital adj3 analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/11 09:23

S125	21	hybrid receiver same analog adj3 digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/11 09:28
S126	46766	receiver same analog adj3 digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/11 09:29
S127	264	receiver with analog adj3 digital same select \$4 adj3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/11 09:29
S128	2	"5973748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/11 09:31
S129	159	receiver same analog adj3 digital same digital record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/11 09:38

## 8/11/2010 10:50:40 AM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{and Settings} \ \textbf{gwendmagegn} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10583707b}. \\ \textbf{wsp}$